

17"
11"
8.5"
8.5"
11"
17"

17"
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8.5"
11"
17"

16X

I certify that the image contained on this frame was made in the normal and regular course of business, on the date stated below and that it is an accurate reproduction of the document submitted to reprographics.

11-20-83 Fred S. Smith

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13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

REV.	LOAD DESCRIPTION	EQUIP. No.	MCC No.	CONT. SCHEME No.	BREAKER			STARTER			WIRE SIZE (AWG)	LOAD KVA	FULL LOAD AMPS.	CONT. AMPS.
					FRAME SIZE	TEMP. COLL. RATING AMP	INST. TRIP SETTING	POS.	SIZE	TYPE				
6	MCC 1B44 FEED	1B44	1B2401	E-80	1B2401	225	225							
15	AUX BLDG CHILLED WTR PUMP IVP-02B	IVP02B	1B2402	E-480	1B2402	100	100	SOL	2	1K				
7	AUX BLDG CHILLED WTR PUMP IVP-02D	IVP02D	1B2403	E-480	1B2403	100	100	SOL	2	1K				
11	SWITCHGEAR ROOM UNIT COOLER IVM-05B	IVM05B	1B2404	E-185	1B2404	100	100		1	1K				
3	COMPONENT COOLING WTR PUMP ROOM UNIT COOLER IVM-52B	IVM52B	1B2405	E-485	1B2405	100	100		1	1K				
8	AUX FEED WATER MOTOR-DRIVEN PUMP ROOM UNIT COOLER IVM-54A	IVM54A	1B2406	E-485	1B2406	100	100		1	1K				
8	ENGINEERED PUMP ROOM UNIT COOLER IVM-55B	IVM55B	1B2407	E-485	1B2407	100	100		1	1K				
14	REACTOR BLDG RECIRCULATING AIR COOLING UNIT IVP-37B	IVP37B	1B2408	E-435	1B2408	250	100		4	3A-2				
0	SAFEGUARD CHILLER OIL PUMP IVP-59B	IVP59B	1B2409	E-478	1B2409	100	5		1	1A				
5	SPACE	SPACE	1B2410		1B2410									
14	REACTOR BLDG RECIRCULATING AIR COOLING UNIT FAN IVP-57D	IVP57D	1B2411	E-438	1B2411	250	100		4	3A-2				
3	MCC 0B46 FEED	0B46	1B2412	E-80	1B2412	400	300							
8	DRES HX ROOM UNIT COOLER IVM-50B	IVM50B	1B2413	E-485	1B2413	100	3		1	1H-2				
5	BATTERY ROOM UNIT COOLER IVM40B	IVM40B	1B2414	E-485	1B2414	100	5		1	1H-1				
1	SPACE HEATER DISCONNECT		1B2415	E-80	0BY3609		20							
1	SPACE	SPACE	1B2416		1B2416									
10	INSTRUMENT AC TRANS LO. 1X54	1X54	1B2417	E-97	1B2417	100	60							
13	AUX EQUIPMENT RM. UNIT COOLER IVM-100B	IVM100B	1B2418	E-452	1B2418	100	10		1	1A				
8	CCW MAKEUP PUMP ROOM UNIT COOLER IVM-51B	IVM51B	1B2419	E-485	1B2419	100	10		1	1H-2				
8	SPACE MAKEUP PUMP ROOM UNIT COOLER IVM-51C	IVM51C	1B2420	E-485	1B2420	100	10		1	1H-2				
14	COMP ON PUMP ROOM UNIT COOLER (SPACE) OVM-52B	OVM52B	1B2421	E-485	0B2421	100	5		1	1H-2				
4	BATTERY CHARGER 1D27	1D27	1B2422	E-98	1B2422	225	12.5							
2	SPACE	SPACE	1B2423		1B2423	100	10							
14	HYDROGEN RECOMBINER IVE-54B	IVE54B	1B2424	E-440	1B2424	250	150							

1	2	3	4	5	6
A	A	A	A	A	A
1B2415	1B2401		1B2414		
	D		1B2419		1B2426
	1B2403	1B2412			
	C				1B2427
	1B2404	1B2417	1B2424		
	D				1B2428
	1B2405	1B2402	1B2416		1B2429
	E				
	1B2406				
	1B2410	1B2437	1B2428	1B2411	1B2429
	Q				

CLASS 1E 460V MOTOR CONTROL CENTER No. 1B24

LOCATION: AUX. BLDG. AREA 3 EL. 614.0'

REF. DWG: 7220-E7-6

NOTE 1: CIRCUIT BREAKER WITH REMOTE OPERATOR.

NOTE 2: TERMINATION OF 350MCM CABLE WILL BE DONE AS PER NOTE 2 DWG. 7220 E-17 (C) SH 1

BECHTEL
ANN ARBOR, MICHIGAN

MIDLAND PLANT UNITS 1 & 2
CONSUMERS POWER COMPANY

CLASS 1E 460V MOTOR CONTROL CENTER SCHEDULE UNIT I

JOB No.	DRAWING No.	REV.
7220	E-17(Q) SH 3	15

PRC
APERTURE
CARD

RIDS

8302030218

